

MAY 2012

CIC #: 99EPA EPA SUPERFUND PROGRAM
Billed Date: 01-Jun-2012
Customer Order Number: DW96957896-00-0

VOUCHER FOR TRANSFERS
BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1)
Mission Assignment No:

D.O. Voucher No. BU. Voucher No. Bill No. Paid By Check No. Collection Vou. No.
58029725
Partial # 22 01-May-2012 Thru 01-Jun-2012

Billed Office (Mail To):
ENVIRONMENTAL PROTECTION AGENCY
FINANCIAL MANAGEMENT CENTER M S 002
ATTN JEFF MARSALA
26 W MARTIN LUTER KING DRIVE
CINCINNATI OH 45268-7702

Billing Office (Send Remittance To):
USACE FINANCE CENTER
USACE FINANCE CENTER E3
5722 INTEGRITY DRIVE
MILLINGTON TN 38054-5005

Billed Accounting Classification			Billing Accounting Classification		
068 020 X	8145.0000	2010 00 0000 000000 2530 00000 680-10727	096 NA X	3122.0000 E3 08 2421 868 022896	96303
			\$24,887.72		\$24,887.72

Line Item	Moa	Description	Eaid No	Amount
1	INHOUSE - OTHER RESOURCES	SUPERFUND M&S		\$295.11
1	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS		\$7,062.02
1	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		\$3,020.45
1	INHOUSE - LABOR	LABOR		\$14,382.94
1	REIMBURSABLE - INSIDE CORPS	WORK PERFORMED BY OTHER COE EST		\$127.20
Subtotal:				\$24,887.72

CORPS CERTIFICATION
I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND/OR
THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT
REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE AND
SHOULD BE PAID AND CHARGED TO THE APPROPRIATION
(BY FUNDS) AS INDICATED.

29 June 2012 Richard Edwards

Total Billed Amount:	\$24,887.72
Less Partial Amount Paid:	\$24,887.72
Payment Due Date: 01-Jul-2012	Pay This Amount:
	\$0.00

Funds Authorized:	\$300,000.00
Total Billed Amount:	\$250,956.84
Prev Billed Amount:	\$226,089.12
Current Billed Amount:	\$24,887.72
Total Flux Billed:	\$0.00
Prev Flux Billed:	\$0.00
Current Flux Billed:	\$0.00

CERTIFICATE OF OFFICE BILLED
I certify that the above articles were received and accepted or the services performed as stated and
should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance
payment requested is approved and should be paid as indicated.

Authorized Administrative or Certifying Officer

TRANSACTION LISTING
NEW YORK DISTRICTPage: 1
Date: 13-MAY-2014
Time: 17:37:23

ACCOUNTING PERIOD: 05-2012

AMSCO CODE: 022896

INHOUSE - OTHER RESOURCES

Transaction Date	PRC	Obligation	Del Order No	Emp ID	Line Item	Resource Code	Accrual Ind	Total
COI NO/DESC	1							
01-MAY-2012	W16ROH02654803					SFMSFEE		\$1.53
03-MAY-2012	W16ROH02654803					SFMSFEE		\$83.96
07-MAY-2012	W16ROH02654803					SFMSFEE		\$6.69
17-MAY-2012	W16ROH02654803					SFMSFEE		\$105.07
21-MAY-2012	W16ROH02654803					SFMSFEE		\$12.56
29-MAY-2012	W16ROH02654803					SFMSFEE		\$85.30
SUBTOTAL COST:								\$295.11

INHOUSE - LABOR

Transaction Date	Charge Code	Work Date	Work Item/Description	Employee	Hrs Type	GSA	Indirect	Total
03-MAY-2012	15C509	02-MAY-2012	809D8F 335213-ESO DW96957896	Diamond MATTHEW T CREAMER	6 RG	\$48.74	\$113.97	\$394.82
03-MAY-2012	15C509	05-MAY-2012	809D8F 335213-ESO DW96957896	Diamond MATTHEW T CREAMER	6 OS	\$55.95	\$130.81	\$453.17
03-MAY-2012	15C509	02-MAY-2012	809D8F 335213-ESO DW96957896	Diamond MATTHEW T CREAMER	3 RG	\$20.80	\$48.63	\$168.47
03-MAY-2012	15C516	04-MAY-2012	809D8F 335213-ESO DW96957896	Diamond KENNETH F MALEY	32 RG	\$496.91	\$1,161.82	\$4,024.97
03-MAY-2012	15C516	05-MAY-2012	809D8F 335213-ESO DW96957896	Diamond KENNETH F MALEY	16 OS	\$174.81	\$408.73	\$1,415.98
03-MAY-2012	15C509	30-APR-2012	809D8F 335213-ESO DW96957896	Diamond MATTHEW T CREAMER	8 RG	\$66.55	\$155.59	\$539.03
07-MAY-2012	1884B4	04-MAY-2012	809D8F 335213-ESO DW96957896	Diamond EVANGELOS ANTZOULIS	3 RG	\$55.40	\$129.52	\$448.71
07-MAY-2012	1884B4	04-MAY-2012	809D8F 335213-ESO DW96957896	Diamond JENNY TSOLISOS	1 RG	\$13.53	\$31.64	\$109.62
17-MAY-2012	15C516	11-MAY-2012	809D8F 335213-ESO DW96957896	Diamond KENNETH F MALEY	8 OS	\$87.41	\$204.36	\$707.99
17-MAY-2012	15C509	09-MAY-2012	809D8F 335213-ESO DW96957896	Diamond MATTHEW T CREAMER	2 OS	\$17.56	\$41.06	\$142.24
17-MAY-2012	15C509	14-MAY-2012	809D8F 335213-ESO DW96957896	Diamond MATTHEW T CREAMER	13 RG	\$108.14	\$252.84	\$875.93
17-MAY-2012	15C509	19-MAY-2012	809D8F 335213-ESO DW96957896	Diamond MATTHEW T CREAMER	16 OS	\$149.19	\$348.82	\$1,208.43

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TRANSACTION LISTING
NEW YORK DISTRICTPage: 2
Date: 13-MAY-2014
Time: 17:37:24

ACCOUNTING PERIOD: 05-2012

AMSCO CODE: 022896

Transaction Date	PR&C	Obligation	Del Order No	Emp ID	Line	Item	Resource Code	Accrual	Ind	Total		
17-MAY-2012	15C509	14-MAY-2012	809D6F	335213-ESO DW96957896	Diamond MATTHEW T CREAMER	11	RG	\$464.22	\$37.49	\$227.93	\$789.64	
17-MAY-2012	15C516	11-MAY-2012	809D6F	335213-ESO DW96957896	Diamond KENNETH F MALEY	40	RG	\$2,957.79	\$621.14	\$1,452.27	\$5,031.20	
21-MAY-2012	1884A4	18-MAY-2012	809D6F	335213-ESO DW96957896	Diamond EVANGELOS ANTZOULIS	7	RG	\$615.50	\$129.26	\$302.21	\$1,046.97	
29-MAY-2012	15C509	28-MAY-2012	809D6F	335213-ESO DW96957896	Diamond MATTHEW T CREAMER	8	HG	\$207.12	\$43.50	\$101.70	\$352.32	
29-MAY-2012	1884A4	31-MAY-2012	809D6F	335213-ESO DW96957896	Diamond EVANGELOS ANTZOULIS	5	RG	\$439.65	\$92.33	\$215.87	\$747.85	
29-MAY-2012	15C509	31-MAY-2012	809D6F	335213-ESO DW96957896	Diamond MATTHEW T CREAMER	8	RG	\$297.09	\$62.39	\$145.87	\$505.35	
29-MAY-2012	15C516	24-MAY-2012	809D6F	335213-ESO DW96957896	Diamond KENNETH F MALEY	32	RG	\$2,366.24	\$496.91	\$1,161.82	\$4,024.97	
29-MAY-2012	15C509	28-MAY-2012	809D6F	335213-ESO DW96957896	Diamond MATTHEW T CREAMER	2	OS	\$83.62	\$17.56	\$41.06	\$142.24	
29-MAY-2012	15C509	31-MAY-2012	809D6F	335213-ESO DW96957896	Diamond MATTHEW T CREAMER	17	RG	\$696.33	\$146.23	\$341.90	\$1,184.46	
29-MAY-2012	15C509	20-MAY-2012	809D6F	335213-ESO DW96957896	Diamond MATTHEW T CREAMER	2	OS	\$88.80	\$18.65	\$43.60	\$151.05	
SUBTOTAL COST:									\$14,382.94	\$3,020.45	\$7,062.02	\$24,465.41

REIMBURSABLE - INSIDE CORPS

Transaction Date PR&C
01-MAY-2012 W16ROE02594569Obligation
W16ROE02594569

NA

1

NA

Resource Code
WKBOHCOE

Accrual Ind

Total
\$127.20

SUBTOTAL COST:

\$127.20

TOTAL COST:

\$24,887.72

 *** END OF REPORT - 13-MAY-2014 - 17:37 - SID E3CEMF1 ***

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Progress Report for EPA Region II

Site:	Lower Passaic River - Diamond Alkali Superfund Site, Newark, Essex County, NJ	Phase:	PRP Oversight	
Bill No. :	58029725	IAG Number: DW96957896-01-0		
		IAG Award Date: 10 September 2010		
		IAG Expiration Date: 31 December 2013		
Reporting Period:	From: 01-May-2012	To: 31-May-2012	EPA RPM: Elizabeth Butler	USACE PM: Richard Gajdek
Work Performed				
Narrative	<p>The following activities were reported by ARCADIS.</p> <p>Weekly Construction Progress Report - Period: 04/30/12 – 05/06/12</p> <ul style="list-style-type: none"> Continued dredging of sediment in the west half of the enclosure at a depth of 6 to 12 feet below the preconstruction sediment surface throughout the week. Continued sediment screening, pumping, processing, and water treatment. Dredging and processing is approximately 65% complete. A change-out of 80,000 pounds of activated carbon was completed. Continued the loading, tarping, and transportation of intermodal containers for processed sediment. Approximately 13,040 tons of processed sediment (566 containers), 1,100 tons of coarse solids (52 containers), and 160 tons of debris (7 containers) has been loaded into intermodal containers and transported to the transload facility for loading onto railcars to date for landfill disposal. Approximately 1,790 tons of processed sediment (80 containers) and 200 tons of coarse solids (10 containers) have been transported to the transload facility to date for incineration. Continued optimization of the systems of the project including screens, conveyors, polymers dosages, and backwash cycles. <p>Weekly Construction Progress Report - Period: 05/07/12 – 05/13/12</p> <ul style="list-style-type: none"> Continued dredging of sediment in the west half of the enclosure at a depth of 6 to 12 feet below the preconstruction sediment surface throughout the week. Continued sediment screening, pumping, processing, and water treatment. Dredging and processing is approximately 70% complete. Continued the loading, tarping, and transportation of intermodal containers for processed sediment. Approximately 16,140 tons of processed sediment (694 containers), 1,610 tons of coarse solids (75 containers), and 160 tons of debris (7 containers) has been loaded into intermodal containers and transported to the transload facility for loading onto railcars to date for landfill disposal. Approximately 1,810 tons of processed sediment (80 containers) and 200 tons of coarse solids (10 containers) have been transported to the transload facility to date for incineration. Continued optimization of the systems including screens, conveyors, polymers dosages, and backwash cycles. <p>Weekly Construction Progress Report - Period: 05/14/12 – 05/20/12</p> <ul style="list-style-type: none"> Completed dredging of sediment in the west half of the enclosure at a depth of 6 to 12 feet below the preconstruction sediment surface. Began dredging of sediment in the east half of the enclosure in Dredge Cell 10 at a depth of 6 to 12 feet. 			

Progress Report for EPA Region II

- Continued sediment screening, pumping, processing, and water treatment. Dredging and processing is approximately 75% complete.
- Continued the loading, tarping, and transportation of intermodal containers for processed sediment. Approximately 18,310 tons of processed sediment (783 containers), 2,280 tons of coarse solids (104 containers), and 320 tons of debris (16 containers) has been loaded into intermodal containers and transported to the transload facility for loading onto railcars to date for landfill disposal. Approximately 1,900 tons of processed sediment (84 containers) and 200 tons of coarse solids (10 containers) have been transported to the transload facility to date for incineration.
- Continued optimization of the systems including screens, conveyors, polymers dosages, and backwash cycles.

Weekly Construction Progress Report - Period: 05/21/12 – 05/27/12

- Continued dredging of sediment in the east half of the enclosure in Dredge Cell 10 at a depth of 6 to 12 feet.
- Continued sediment screening, pumping, processing, and water treatment. Dredging and processing is approximately 85% complete.
- Continued the loading, tarping, and transportation of intermodal containers for processed sediment. Approximately 18,310 tons of processed sediment (783 containers), 2,280 tons of coarse solids (104 containers), and 320 tons of debris (16 containers) has been loaded into intermodal containers and transported to the transload facility for loading onto railcars to date for landfill disposal. Approximately 4,160 tons of processed sediment (178 containers) and 310 tons of coarse solids (16 containers) have been transported to the transload facility to date for incineration.
- Continued optimization of the systems including screens, conveyors, polymers dosages, and backwash cycles.

Weekly Construction Progress Report - Period: 05/28/12 – 06/03/12

- Continued dredging of sediment in the east half of the enclosure in Dredge Cells 7, 8, and 9 at a depth of 6 to 12 feet.
- Continued sediment screening, pumping, processing, and water treatment. Dredging and processing is approximately 90% complete.
- Continued the loading, tarping, and transportation of intermodal containers for processed sediment. Approximately 18,310 tons of processed sediment (783 containers), 2,280 tons of coarse solids (111 containers), and 320 tons of debris (16 containers) has been loaded into intermodal containers and transported to the transload facility for loading onto railcars to date for landfill disposal. Approximately 6,590 tons of processed sediment (289 containers) and 550 tons of coarse solids (29 containers) have been transported to the transload facility to date for incineration.
- The investigation-derived waste (IDW) materials that were generated during the previous Phase I investigation activities and temporarily stored in the OU-1 warehouse were transported off site for disposal, in accordance with the Waste Characterization QAPP (December 2011).

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Progress Report for EPA Region II

Meetings	<ul style="list-style-type: none"> During Construction Project Delivery Team meetings generally were generally held every other Tuesday. Progress Status Reports were prepared weekly by the PRP's contractor ARCADIS.
Key Milestones Completed	<ul style="list-style-type: none"> Construction work was performed at both the OU-1 site as well as at the Upland Processing Facility (UPF).from approximately 1 August 2011 through February 2012, The project kickoff meeting (Project Delivery Team meeting #1) was held July 7, 2011 with USEPA, USACE, Tierra, Brown and Caldwell, Weeks Marine, and ARCADIS staffs to coordinate tieback and enclosure construction activities. The steel enclosure and the Upland Processing equipment were both in place ready to go by the end of February 2012. Physical dredging initiated 9 March 2012.
Projected Work	
Narrative	<ul style="list-style-type: none"> Complete dredging of sediment at a depth of 6 to 12 feet below the pre-construction sediment surface within the east half of the enclosure. Complete sediment screening, pumping, processing, and water treatment. Continue the loading, tarping, and transportation of intermodal containers for processed sediment. Setup and operate a debris washing operation at the Upland Processing Facility (UPF) to separate sediment from the debris in the debris waste stream. Complete the restressing and wale modification of Tieback #37 at the west end of the OU-1 Floodwall (80/120 Lister Avenue Site). Begin the initial water flushing of the sediment screening and processing systems. Begin equipment decontamination and demobilization for dredging, screening, and processing systems.
Meetings	<ul style="list-style-type: none"> During Construction Project Delivery Team meetings were generally held every other Tuesday. Progress Status Reports were prepared weekly by the PRP's contractor ARCADIS
Key Milestones Forthcoming	<ul style="list-style-type: none"> Completion of demobilization of site support facilities and completion of backfilling operations at the UPF. .
Issues	
Technical:	N/A
Schedule:	N/A
Funding:	N/A
MIPR to Other Corps:	<p>Corps Kansas City District: MIPR # W16ROE02594569, \$50,000 (For In-house labor)</p> <p>Corps Kansas City District: MIPR # W16ROE02775184, \$30,000 (For AE Services)-Not used</p> <p>Corps HQ (Mgmt & Support Fee):MIPR # W16ROE02654803, \$3,544.70 (Corps HQ support)</p>

Progress Report for EPA Region II

IAG Summary				
USACE	Direct Fund Cite	Total Amend	Total IAG	Date
\$300,000	\$0	\$0	\$300,000	10 September 2010
\$250,000	\$0	\$250,000	\$550,000	5 June 2012

Expenditures				
USACE				
Funded	Current Bill	Previous Billed	Total Billed	Remaining Funding
\$550,000	\$24,887.72	\$226,069.12	\$250,956.84	\$299,043.16

Contract						
Funded	Awarded	Available Funding	Previous Cum. Invoiced	Current Invoice	Total Invoiced	Remaining To Invoice
N/A	N/A	N/A	N/A	N/A	N/A	N/A

Obligations Plan (FY12)					
Contract	Planned	Date	Actual	Date	Notes
N/A	N/A				

IAG Scope of Work Summary
<p>USACE to provide technical assistance for the oversight of non-time critical removal activities at the Diamond Alkali Superfund Site, Lower Passaic River Study Area (LPRSA), Newark New Jersey. The USACE shall provide technical assistance for monitoring the effectiveness of the removal action for the Site, in accordance with requirements described in the EPA approved Phase I Removal Design Work Plan. These technical assistance activities shall also be consistent with the AOC dated June 23, 2008 and the Action Memorandum signed January 9, 2009, and all other pertinent guidance used by EPA in conducting a removal action. Oversight activities shall include observing and recording compliance with the EPA approved work plans, documenting major field activities, maintaining a daily field notebook, providing written and verbal updates of work progress on a weekly basis and providing written updates of work progress on at least a monthly basis.</p>

Project Delivery Team	
Name	Responsibility
Elizabeth Butler	EPA Remedial Project Manager (RPM)
Lucia Gamba	Project Engineer
Kenneth Maley	Project Engineer
Mark Kucera	Team Leader
Neal Kolb, PE	Resident Engineer
Richard Gajdek, PE, PMP	Corps NY District Project Manager

Progress Report for EPA Region II

Richard E. Gajdek

Name: Richard Gajdek
Project Manager
917-790-8234

29 June 2012
